



turtle wax, inc  
5655 West 73rd St.  
Chicago, Illinois 60638-6211

## Material Safety Data Sheet

EMERGENCY SPILL PHONE: 1 (800) 424-9300 (CHEMTREC) MSDS No: T-88/95/96  
EMERGENCY MEDICAL PHONE: 1 (800) 332-3073 (Rky Mtn Poison Ctr) 97/98/114/312(C)  
PRODUCT INFORMATION PHONE: 1 (708) 563-3600

NFPA Hazard Ratings: Health 1, Flammability 1, Reactivity 0  
HMIS Hazard Ratings: Health 1, Flammability 1, Reactivity 0, Protection B .

Prepared By: Research and Development, Phone: 1 (708) 563-3600  
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### 1 - MATERIAL IDENTIFICATION

PRODUCT NAME: FORMULA 2001 PROTECTANT, [T-88/95/96/97/98/114/312(C)]

Chemical Family: Mixture: Water, silicone, additives

Material Use or Occurrence: Surface protector

Product Identification No.: None (Canada)

### 2 - IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u> (Synonyms) (None)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u> <u>OSHA</u> <u>ACGIH</u>	<u>CARCINOGEN</u> (OSHA,NPT,IARC)
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### 3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av	Melting Point: n/av
Specific Gravity: 0.974	Vapor Pressure: n/av
Solubility In Water: Dispersable	Vapor Density (Air=1): n/av
Evaporation Rate: n/av	% Non-volatile: 42.0%
Coefficient of Oil/Water Distribution: n/av	pH: 8.5
Appearance and Odor: Pale Yellow Opaque Liquid. Odor: Slight Ammonia	

### 4 - FIRE AND EXPLOSION DATA

Flash Point(Seta Flash Cl. Cup): None Explosive Limits: Lower: n/av Upper: n/av  
Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical  
Special Fire Fighting Procedures and Hazards: None.

### 5 - REACTIVITY INFORMATION

Stable: X      Unstable:      Precautions: None  
Hazardous Polymerization Occurs:      Does Not Occur: X  
Incompatibility: Strong oxidizers such as peroxides.  
Hazardous Decomposition Product: When burned: CO<sub>2</sub>, CO, Hydrocarbons.

## **6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID**

### Inhalation:

- Mist or spray may cause irritation. No chronic effects known.
- Use face mask or approved respirator appropriate for concentration of mists. Provide ventilation.
- Remove to fresh air. Use artificial respiration and oxygen if needed.

### Skin:

- Can cause irritation with excessive or repeated contact. No chronic effects known.
- Wear water-resistant gloves as needed to reduce exposure.
- Remove contaminated clothing. Rinse affected areas thoroughly with water.

### Eyes:

- Can cause irritation. No chronic effects known.
- Wear slash proof goggles. Have convenient eye wash stations.
- Flush with water for 15 minutes. Get prompt medical attention if effects persist.

### Ingestion:

- May cause digestive system upsets and/or nausea. No chronic effects known.
- Avoid swallowing or sucking liquid into lungs. Wear face shield if face contact is likely.
- Rinse mouth. Drink large amounts of water. Do not induce vomiting. If liquid is sucked into lungs, get prompt medical attention.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.  
KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Skin, Eyes

## **7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

Spills and Leaks: Small spills can be flush to sewer or ground if permitted by local regulations. Floor may be slippery. See Sec. 6 for other measures.

Storage and Handling: Keep away from strong acids or oxidizers, such as peroxides. Keep containers closed. Keep from freezing.

Waste Disposal: In accordance with applicable local, state, and federal regulations.

Empty Containers: Rinse thoroughly before handling, reuse, or disposal.

## **8 - REGULATORY INFORMATION**

DOT(HM-181) USA & Int'l: Not regulated as a hazardous material.

SARA, Title III: Reportable for Section 313(Form R): None

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS # 7732-18-5), Dimethylpolysiloxane (CAS # 63148-62-9), POE(20)Sorbitan Monooleate (CAS # 9005-65-6), Nonylphenoxypoly (Ethyleneoxy) Ethanol (CAS # 68412-54-4), Aqueous Polyurethane Dispersion (CAS # 71394-31-5).

CANADA EPA DSL INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

EEC SIXTH AMENDMENT INVENTORY: Consult Turtle Wax, Inc. regarding status of ingredients.

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